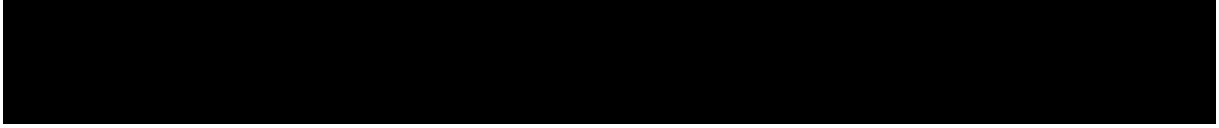


EXHIBIT 20



Transcript of Naoki Watanabe, Ph.D., Continued
Conducted on June 27, 2023

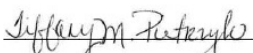
1 (147 to 150)

<p style="text-align: right;">147</p> <p>1 IN THE UNITED STATES DISTRICT COURT</p> <p>2 FOR THE DISTRICT OF DELAWARE</p> <p>3 -----X</p> <p>4 NIPPON SHINYAKU CO., LTD., :</p> <p>5 Plaintiff, :</p> <p>6 v. :</p> <p>7 SAREPTA THERAPEUTICS, INC., :</p> <p>8 Defendant. :</p> <p>9 ----- : C.A. No. 21-1015</p> <p>10 SAREPTA THERAPEUTICS, INC. and :</p> <p>11 THE UNIVERSITY OF WESTERN :</p> <p>12 AUSTRALIA, :</p> <p>13 Defendant/Counter-Plaintiffs, :</p> <p>14 v. :</p> <p>15 NIPPON SHINYAKU CO., LTD. and NS :</p> <p>16 PHARMA, INC., :</p> <p>17 Plaintiff/Counter-Defendants. :</p> <p>18 -----X</p> <p>19 [REDACTED]</p> <p>20</p> <p>21 Continued Videotaped Deposition of</p> <p>22 NAOKI WATANABE, Ph.D.</p> <p>23 Chicago, Illinois</p> <p>24 Tuesday, June 27, 2023</p> <p>25 9:05 a.m. CST</p>	<p style="text-align: right;">149</p> <p>1 A P P E A R A N C E S</p> <p>2 ON BEHALF OF NIPPON SHINYAKU CO., LTD. and NS</p> <p>3 PHARMA, INC.:</p> <p>4 AMANDA S. WILLIAMSON, ESQUIRE</p> <p>5 GUYLAINE HACHE, Ph.D., ESQUIRE</p> <p>6 MORGAN, LEWIS & BOCKIUS LLP</p> <p>7 110 North Wacker Drive</p> <p>8 Chicago, Illinois 60606</p> <p>9 312.324.1450</p> <p>10 and</p> <p>11 MAMI HINO, ESQUIRE</p> <p>12 ABE, IKUBO & KATAYAMA</p> <p>13 Fukuoka Buiolding, 8-7</p> <p>14 Yaesu 2 Chome</p> <p>15 Chuo-Ku, Tokyo 104-0028</p> <p>16 81-3-3273-2600</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>
<p style="text-align: right;">148</p> <p>1 Job No.: 493015</p> <p>2 Pages: 147 - 218</p> <p>3 Reported Stenographically by:</p> <p>4 Tiffany M. Pietrzyk, CSR RPR CRR</p> <p>5</p> <p>6</p> <p>7 Videotaped deposition of NAOKI WATANABE,</p> <p>8 Ph.D., held at the location of:</p> <p>9</p> <p>10 MORGAN, LEWIS & BOCKIUS LLP</p> <p>11 110 North Wacker Drive</p> <p>12 Chicago, Illinois 60601</p> <p>13 312.324.1000</p> <p>14</p> <p>15</p> <p>16</p> <p>17 Pursuant to notice, before Tiffany M. Pietrzyk, a</p> <p>18 Certified Shorthand Reporter in the States of</p> <p>19 Illinois, Texas, and California, Registered</p> <p>20 Professional Reporter, Certified Realtime Reporter,</p> <p>21 and a Notary Public in and for the State of</p> <p>22 Illinois.</p> <p>23</p> <p>24</p> <p>25</p>	<p style="text-align: right;">150</p> <p>1 A P P E A R A N C E S C O N T I N U E D</p> <p>2 ON BEHALF OF SAREPTA THERAPEUTICS, INC. and THE</p> <p>3 UNIVERSITY OF WESTERN AUSTRALIA:</p> <p>4 WILLIAM B. RAICH, Ph.D., ESQUIRE</p> <p>5 YOOJIN LEE, ESQUIRE</p> <p>6 FINNEGAN, HENDERSON, FARABOW, GARRETT &</p> <p>7 DUNNER, LLP</p> <p>8 901 New York Avenue, NW</p> <p>9 Washington, DC 20001</p> <p>10 202.408.4000</p> <p>11</p> <p>12 ALSO PRESENT:</p> <p>13 Marc D. Evans, JD (Sarepta)</p> <p>14 Junko Y. Salmon (Interpreter)</p> <p>15 Yumi Schweizer (Check Interpreter)</p> <p>16 Gabriel Martin (Planet Depos Videographer)</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>

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<p>211</p> <p>1 Q. Based on this evidence, does H53, 36 to 60,</p> <p>2 exhibit superior skipping activity over H53, 30 to</p> <p>3 49, OH?</p> <p>4 MS. WILLIAMSON: Objection. Calls for</p> <p>5 expert testimony.</p> <p>6 A. Please repeat the question.</p> <p>7 Q. Based on this evidence, does H53, 36 to 60</p> <p>8 exhibit superior skipping activity over H53, 36 to</p> <p>9 60 -- strike that.</p> <p>10 Based on this evidence, does H53, 36 to 60</p> <p>11 exhibit superior skipping activity over H53, 30 to</p> <p>12 59, OH?</p> <p>13 MS. WILLIAMSON: Objection. Calls for</p> <p>14 expert testimony.</p> <p>15 A. No.</p> <p>16 Q. Who supervised the experiments in</p> <p>17 Exhibit 47, the Ueda declaration?</p> <p>18 A. I don't know.</p> <p>19 Q. Who supervised the experiment that we just</p> <p>20 looked at in your lab notebook, Exhibit 1?</p> <p>21 A. I don't recall.</p> <p>22 Q. Did Mr. Ueda supervise the experiment that</p> <p>23 we just looked at, on page 158 of your lab notebook,</p> <p>24 Exhibit 1?</p> <p>25 MS. WILLIAMSON: Objection. Asked and</p>	<p>213</p> <p>1 at 1:52 p.m.</p> <p>2 BY MR. RAICH:</p> <p>3 Q. Mr. Watanabe, do you understand that, as an</p> <p>4 inventor, you have a duty of candor before the</p> <p>5 United States Patent and Trademark Office?</p> <p>6 A. Yes.</p> <p>7 Q. Mr. Watanabe, have you ever communicated</p> <p>8 with a Zhengyu Feng about the prosecution of the</p> <p>9 Nippon Shinyaku patents-in-suit?</p> <p>10 MS. WILLIAMSON: I object to the question as</p> <p>11 calling for privileged information, as Dr. Feng is</p> <p>12 outside counsel for NS.</p> <p>13 You can answer the question yes or no.</p> <p>14 A. Please repeat the question.</p> <p>15 Q. Yes or no, have you ever communicated with</p> <p>16 Zhengyu Feng about the prosecution of the Nippon</p> <p>17 Shinyaku patents-in-suit?</p> <p>18 A. No.</p> <p>19 Q. Yes or no, have you ever communicated with</p> <p>20 Mercedes Meyer about the prosecution of the NS</p> <p>21 patents-in-suit?</p> <p>22 MS. WILLIAMSON: Same objection.</p> <p>23 And I instruct the witness to limit his</p> <p>24 answer to yes or no.</p> <p>25 A. No.</p>
<p>212</p> <p>1 answered.</p> <p>2 A. Please repeat your question.</p> <p>3 Q. Did Mr. Ueda supervise the experiment that</p> <p>4 we just looked at, on page 158 of your lab notebook,</p> <p>5 Exhibit 1?</p> <p>6 (Discussion in Japanese between the</p> <p>7 interpreters.)</p> <p>8 CHECK INTERPRETER: "We just looked at" you</p> <p>9 needed to translate.</p> <p>10 (Discussion in Japanese between the</p> <p>11 interpreters.)</p> <p>12 MS. WILLIAMSON: Objection. Asked and</p> <p>13 answered.</p> <p>14 A. I don't recall.</p> <p>15 Q. Mr. Watanabe, do you understand that, as an</p> <p>16 inventor, you have a duty of candor before the</p> <p>17 United States Patent and Trademark Office?</p> <p>18 INTERPRETER: Just a minute. I have to look</p> <p>19 something up.</p> <p>20 MR. RAICH: Let's go off the record. This</p> <p>21 will be the final break.</p> <p>22 THE VIDEOGRAPHER: We are going off the</p> <p>23 record at 1:47 p.m.</p> <p>24 (A short break was had.)</p> <p>25 THE VIDEOGRAPHER: We are back on the record</p>	<p>214</p> <p>1 Q. Have you ever communicated with Zhengyu Feng</p> <p>2 or Mercedes Meyer about any of the European</p> <p>3 declarations that we discussed today?</p> <p>4 And you can answer yes, no, I don't know, or</p> <p>5 I don't recall.</p> <p>6 MS. WILLIAMSON: Same objection.</p> <p>7 And I instruct the witness to limit his</p> <p>8 answer to yes, no, or I do not recall.</p> <p>9 A. I don't recall.</p> <p>10 Q. Have you ever communicated with anyone from</p> <p>11 the law firm of Drinker Biddle or Banner and Witcoff</p> <p>12 about the prosecution of any of the Nippon Shinyaku</p> <p>13 patents-in-suit?</p> <p>14 And you can answer yes, no, or I don't</p> <p>15 recall.</p> <p>16 MS. WILLIAMSON: Same objection.</p> <p>17 And I instruct the witness to limit his</p> <p>18 answer to yes, no, or I do not recall.</p> <p>19 A. No.</p> <p>20 Q. Have you ever communicated with Ms. Hino</p> <p>21 about the prosecution of any of the Nippon Shinyaku</p> <p>22 patents-in-suit?</p> <p>23 And you can answer yes, no, or I don't</p> <p>24 recall.</p> <p>25 MS. WILLIAMSON: I object to the question as</p>

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<p>215</p> <p>1 calling for privileged information.</p> <p>2 And I instruct the witness to limit his</p> <p>3 answer to yes, no, or I do not recall.</p> <p>4 A. Yes.</p> <p>5 Q. Have you ever discussed, with Ms. Hino,</p> <p>6 about any of the European declarations that we</p> <p>7 discussed today?</p> <p>8 And you can answer yes, no, or I don't</p> <p>9 recall.</p> <p>10 MS. WILLIAMSON: I object to the question as</p> <p>11 calling for privileged information. He can't answer</p> <p>12 without disclosing the content of attorney-client</p> <p>13 communication.</p> <p>14 And I instruct the witness not to answer.</p> <p>15 Q. When did you have communications with</p> <p>16 Ms. Hino about the Nippon Shinyaku patents-in-suit?</p> <p>17 MS. WILLIAMSON: Caution the witness not to</p> <p>18 disclose any attorney-client communication. You can</p> <p>19 answer as to the date, if you recall.</p> <p>20 A. I don't recall.</p> <p>21 MR. RAICH: So I'm gonna pass the witness.</p> <p>22 We're gonna keep the deposition open. The</p> <p>23 witness was unprepared to testify about attempts to</p> <p>24 make a morpholino of 25 bases, targeting positions</p> <p>25 36 to 60 of Exon 53.</p>	<p>217</p> <p>1 THE VIDEOGRAPHER: Can I conclude? Do you</p> <p>2 have --</p> <p>3 MS. WILLIAMSON: Yes. I do not have any</p> <p>4 questions for the witness.</p> <p>5 THE VIDEOGRAPHER: Thank you.</p> <p>6 We are going off the record at 2:00 p.m.,</p> <p>7 with the end of deposition of Naoki Watanabe.</p> <p>8 (Off the record at 2:00 p.m.)</p> <p>9</p> <p>10</p> <p>11</p> <p>12</p> <p>13</p> <p>14</p> <p>15</p> <p>16</p> <p>17</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22</p> <p>23</p> <p>24</p> <p>25</p>
<p>216</p> <p>1 He was unprepared to talk about awareness of</p> <p>2 the Popplewell publication.</p> <p>3 He was unprepared to talk about awareness of</p> <p>4 the '212 publication.</p> <p>5 Further, he testified that there were lab</p> <p>6 books, recording the chemical syntheses of PMOs, but</p> <p>7 no such lab books have been produced to us.</p> <p>8 He testified that he communicated by email</p> <p>9 with Mr. Sato about the development of the Exon 53</p> <p>10 skipping project, but those emails were not produced</p> <p>11 to us.</p> <p>12 He testified that there was a database for</p> <p>13 registration numbers and associated oligos at Nippon</p> <p>14 Shinyaku, but that has not been produced to us.</p> <p>15 He further testified that he had</p> <p>16 communications with counsel multiple times, but</p> <p>17 we've not received a privilege log, cataloging his</p> <p>18 interactions with counsel.</p> <p>19 For at least those reasons, we keep the</p> <p>20 deposition open.</p> <p>21 MS. WILLIAMSON: We object to keeping the</p> <p>22 deposition open. Should you wish to depose</p> <p>23 Mr. Watanabe again, you can take that up with the</p> <p>24 court.</p> <p>25 We will view this as closed.</p>	<p>218</p> <p>1 CERTIFICATE OF SHORTHAND REPORTER-NOTARY PUBLIC</p> <p>2</p> <p>3 I, Tiffany M. Pietrzyk, CSR RPR CRR, the</p> <p>4 officer before whom the foregoing deposition was</p> <p>5 taken, do hereby certify that the foregoing</p> <p>6 transcript is a true and correct record of the</p> <p>7 testimony given; that said testimony was taken by me</p> <p>8 stenographically and thereafter reduced to</p> <p>9 typewriting under my direction; that reading and</p> <p>10 signing was not requested; and that I am neither</p> <p>11 counsel for, related to, nor employed by any of the</p> <p>12 parties to this case and have no interest, financial</p> <p>13 or otherwise, in its outcome.</p> <p>14</p> <p>15 IN WITNESS WHEREOF, I have hereunto set my</p> <p>16 hand and affixed my notarial seal this 27th of</p> <p>17 June, 2023.</p> <p>18</p> <p>19</p> <p>20</p> <p>21</p> <p>22 </p> <p>23 My commission expires:</p> <p>24 February 28th, 2024</p> <p>25</p>